

Waveform Conversion Sample Application

Multimedia Systems Group

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If you did not get this from Microsoft Sources, then it may not be the most current version. This sample code in particular will be updated and include more documentation.

Sources are:

The MM Sys BBS: The phone number is 206 936-4082.

CompuServe: WINSDK forum, MDK section.

Anonymous FTP from: ftp.uu.net vendor\microsoft\multimedia\samples

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This sample ONLY works on the following:

Ø a 386 or better

Ø Windows 3.1 (or Windows 3.0 + MME 1.0 + COMMDLG)

File	Description
----- -----	-----makefile

The makefile	
msadpcm.c	Microsoft ADPCM conversion routines.
msadpcm.h	
muldiv32.asm	utility file
pcm.c	PCM conversion routines (WARNING: under construction)
pcm.h	
readme.txt	This file
riffsup.c	Support routines for RIFF files
riffsup.h	
waveconv.c	The main file
waveconv.def	The .DEF file
waveconv.exe	Our application
waveconv.h	
waveconv.ico	Our application's ICON
waveconv.rc	Our application's resource file
waveconv.rcv	Version information for the resource file
waveio.c	Waveform conversion support functions

waveio.h
wavesup.c RIFF WAVE support functions
wavesup.h
wavever.h Version include file
wavever.ver The (static) version resource file

-----Notes about this

sample

This application can be used to load, edit and convert waveform data contained in the industry standard RIFF WAV file format. This file format is a standard developed by IBM and Microsoft. Specifications for this format are available by calling 206 936-8644 and are also included in the Windows 3.1 SDK documentation and the Multimedia Programmer's Reference book from Microsoft Press. This format is directly supported

by Windows and OS/2.

This program demonstrates conversion to/from the Microsoft ADPCM format (MS ADPCM). DVI ADPCM format is being registered by the IMA and will be added soon.

This sample code does not yet support editing of DISP chunk information.

If you have any comments/questions/requests about this sample, you can reach me at the addresses below, or by FAX at 206 93MSFAX (7329). Please let me know if this sample code is usefull to you.

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